Why UID?

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DoD, its coalition partners, and industry efficiently and effectively manage people, property, and intangible assets using globally unique identification

Ubiquitous and Globally Unique Identifiers that Capitalize on Leading Practices will enhance

✓ **Lower Life Cycle Management Costs**

✓ **Improve Operational Readiness**

✓ **Improve Accounting and Visibility**

✓ **Reduce Burden on Workforce**

A UID Is	A UID Is Not
✓ A Data Element ✓ A Unique Identifier for an Item ✓ Globally Unique ✓ Unambiguous ✓ Permanent ✓ Created by Concatenating Specific Data Elements ✓ The enabler for business intelligence	✓ A transmitting technology for Communicating Data, such as Radio Frequency Identification (RFID) Tags or Contact Memory Buttons ✓ A Replacement for the National Stock Number ✓ Intelligent Data that Yields Information About the Item ✓ Transferable from one item to another

UID—Integrated Situational Awareness of People, Places and Things

Today -- No UIDs
No integrated planning view

Requirement: Capability to integrate force structure planning for identifying and constituting deployable combined force modules.

- Who is available?
- With what equipment?
- Where are they now?
- How long can we support them?

Force Module Planning

People

Personal Property

RFID Tracking

Real Property

Questions

To Be State -- UIDs
Integrated planning view

People, things and property related to force structure.

Force Module Deployment

Deployment and constitution options can be continuously evaluated.

Required items identified, pre-positioned and tracked with RFID.

People and things can be identified to sites and facilities for rapid deployment response.

People

Personal Property

Real Property

Questions answered

Unique Item Identification Program

➢ Final DFAR Rule published April 22 2005

➢ Legacy policy published December 2004

➢ GFP policy pending

  ➢ Directs expansion of WAWF to capture property transfers
  ➢ Directs expansion of UID registry to electronic GFP

➢ Property Accountability policy – late 2005

➢ UID Directive in staffing

➢ Site UID – IOC 2005

➢ PM UID plans due

  ➢ ACAT 1D – June 05
  ➢ All others – Jan 06

Final Policy for Unique Identification (UID) of Tangible Personal Property Legacy Items in Inventory and Operational Use, Including Government Furnished Property (GFP), December 23, 2004

- ✓ Does not impact the mandatory UID DFARS clause for new solicitations and contracts issued after January 1, 2004

UID Implementation Plans – an evolutionary approach

- ✓ ACAT 1D program plans due by June 2005 to UID PMO
- ✓ All other program plans due by January 2006 to respective Milestone Decision Authorities
- ✓ Target FY 2007 as point for all existing serialized assets in the UID registry
- ✓ Target FY 2007 as point for UID marking capabilities to be established
- ✓ Complete UID marking of items and applicable embedded items by December 2010

Expected Outcomes – 2005

- ✓ Depot UID implementation plan published May 2005 *(IOC: 07/2005 & FOC: 2007)*
- ✓ IOC for paperless GFP management by October 2005
- ✓ UID of all GFP by January 2007
- ✓ DD Form 1662, DoD Property in the Custody of Contractors discontinued December 2006

IUID Registry Status

- ➤ 109 companies have submitted 5,837 records into the UID registry (41 Small Businesses – 1189 UID records) (w/o CH-47 and JDAM)

- ➤ Legacy CH-47 data (3185 records) – Testing Completed/pending data load to operational registry

- ➤ Schema and UDEF format for Legacy & GFP – IOC June 2005

- ➤ GFP/UID paperless integration
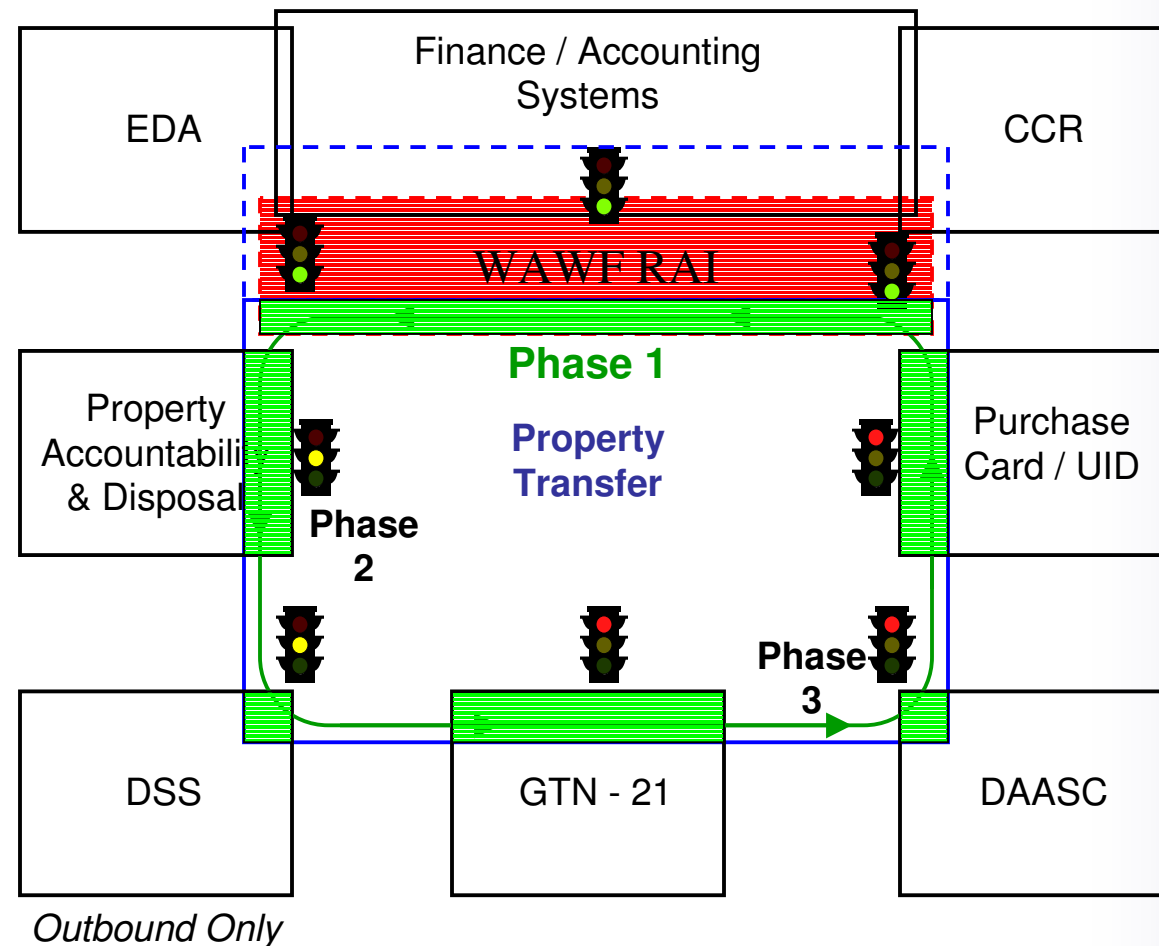 - ➤ IOC December 2005
  - ➤ FOC December 2006

Wide Area Workflow (WAWF) as the financial system is the base of a paperless process

WAWF is a transaction system, supporting a distinct part of the procurement lifecycle from:

• submission of electronic invoices

• through Inspection and Acceptance

• to Electronic Payment Receipt

Did you know?

➢ Vehicles are available for transition planning
  ✓ Program Plans from Government PMs
  ✓ Corporate/Facility Single Process Initiatives through 2010

➢ ACAT 1D Program Manager workshops to develop implementation plans
  ➢ Air Systems – March 9-10th
  ➢ Land Systems – May 5-6th
  ➢ Sea Systems – May 11-12th
  ➢ Missile Defense Systems & Others- TBD
  ➢ Bi-coastal workshops for non-ACAT1D
    ➢ Phoenix – late September, 2005
    ➢ Washington DC – early December, 2005
➢ Conferences targeting a wide mix of industry (84 presentations in the last year)
➢ DAU regional UID workshops and targeted training upon request (20 conducted to date)
  ➢ **Service POCs Organizing workshops throughout the year using DAU and OSD Resources for other (ACAT) programs.**

➢ International and Federal support building; NATO STANAG and NATO life-cycle policy proposals

Director, DCMA, given the authority to –

➢ Lead the development of facility-wide or corporate Single Process Initiative strategies with DoD's top 30 suppliers and collectively with aircraft engine and avionics sector suppliers

➢ Develop facility-wide or corporate Single Process Initiatives strategies with contractors doing business with DoD, as requested

➢ Grant implementation extensions when approved corporate/facility plan is in place (5 Corporate; 16 Operating Unit; 10 Need no plan)

GSA Support to UID

➢ Educating their regional organizations regarding DoD UID

➢ Currently adding UID at the order level on GSA schedule buys

➢ Reviewing the 70 (IT), 874V (Logworld) and/or 811B (shipping and Packing Supplies) schedule programs to establish a new SIN for UID

➢ Consolidating a list of vendors with current UID expertise (technical, training and/or consulting) for subcontracting and/or teaming with current schedule contractors to provide alternate solutions

➢ Poised to issue policy indicating that all MAS solicitations will be required to include the new marking clauses for UID of items to be delivered to DoD once the final DFARS rule is published

Ongoing UID Integration Projects

- Defense Medical Logistics Support System
  - ECP underway to integrate UID

- Small Arms Program Office
  - Data Integration Project under discussion

- Army and Naval Aviation Maintenance (Sikorsky; GE; Boeing; Lockheed) – Integration maintenance systems with OEMs and Depots
  - Electronic Logistics Information Trading Exchange (ELITE) Project
    - Demonstrate the ability to incrementally deploy an Integrated Data Environment to a legacy environment by applying new technologies
      - Semantic interoperability
      - XML schema
      - Web services protocols
      - COTS web server as legacy system interface
      - Will use ISO 10303 AP239
  - Explore UID-driven improvements for T-700 management